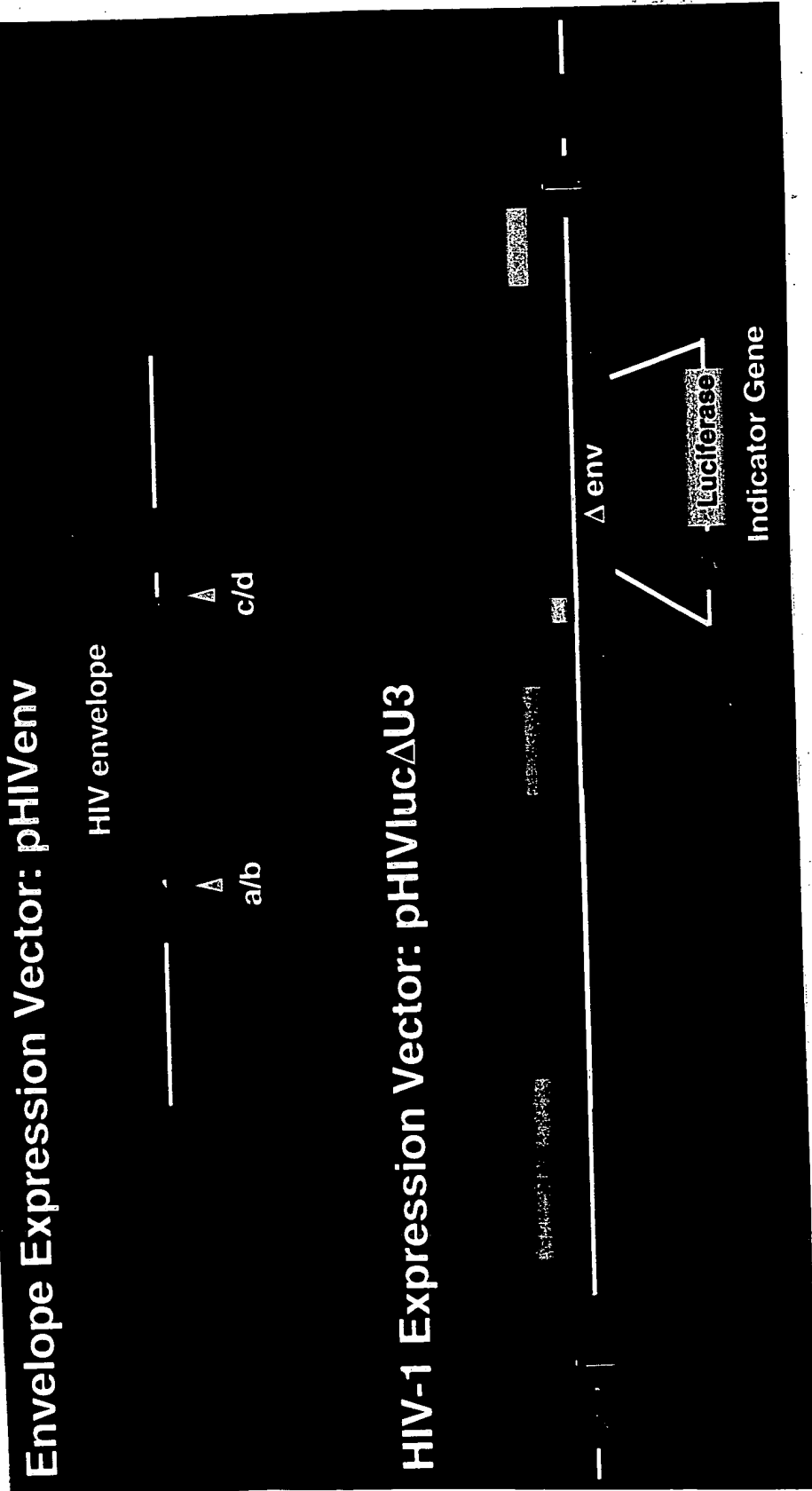


**FIGURE 1A**

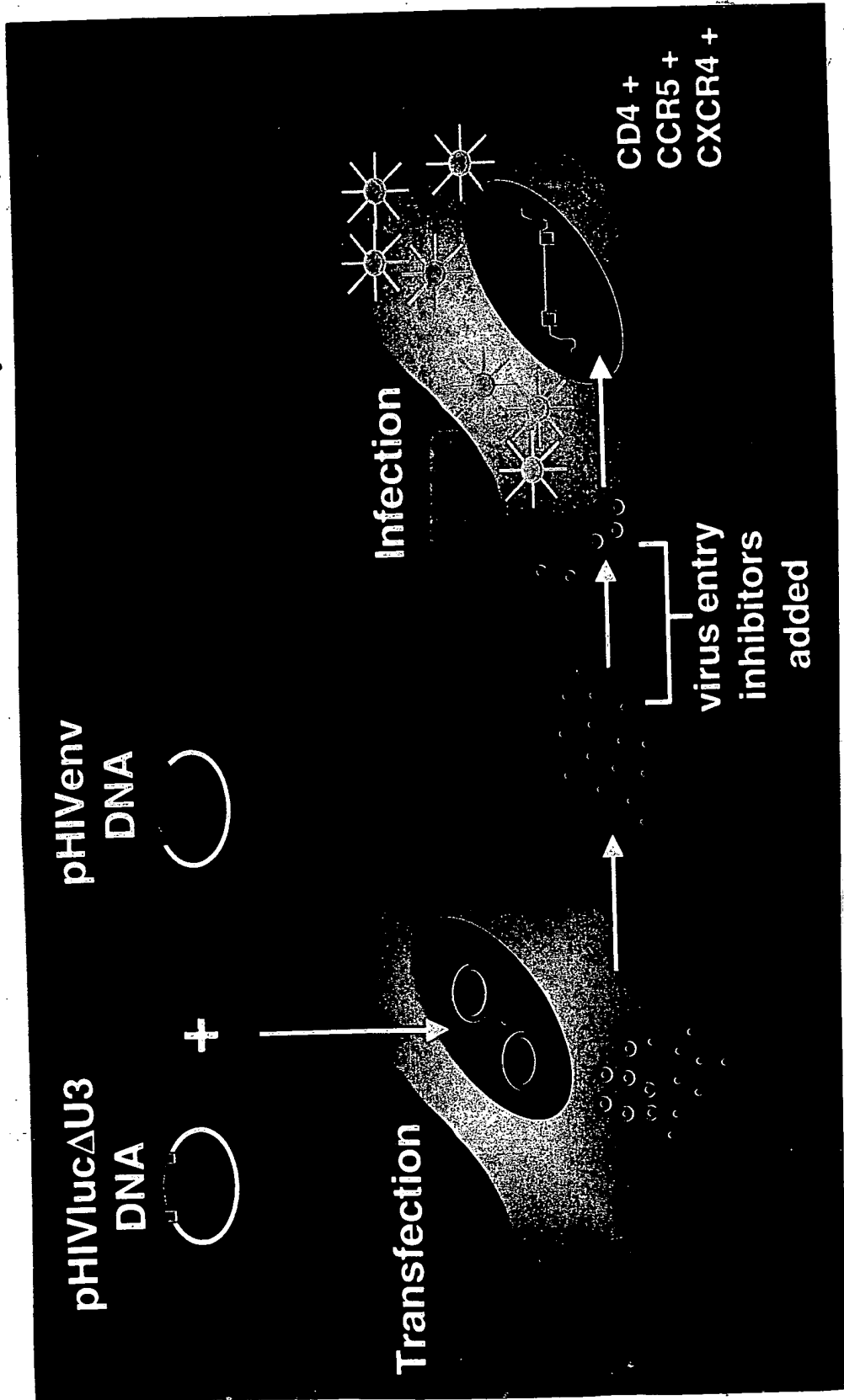
**METHODS**

**Envelope Expression Vector: pHIVenv**



**FIGURE 1B**

**PhenoSense HIV Entry Cell Assay**



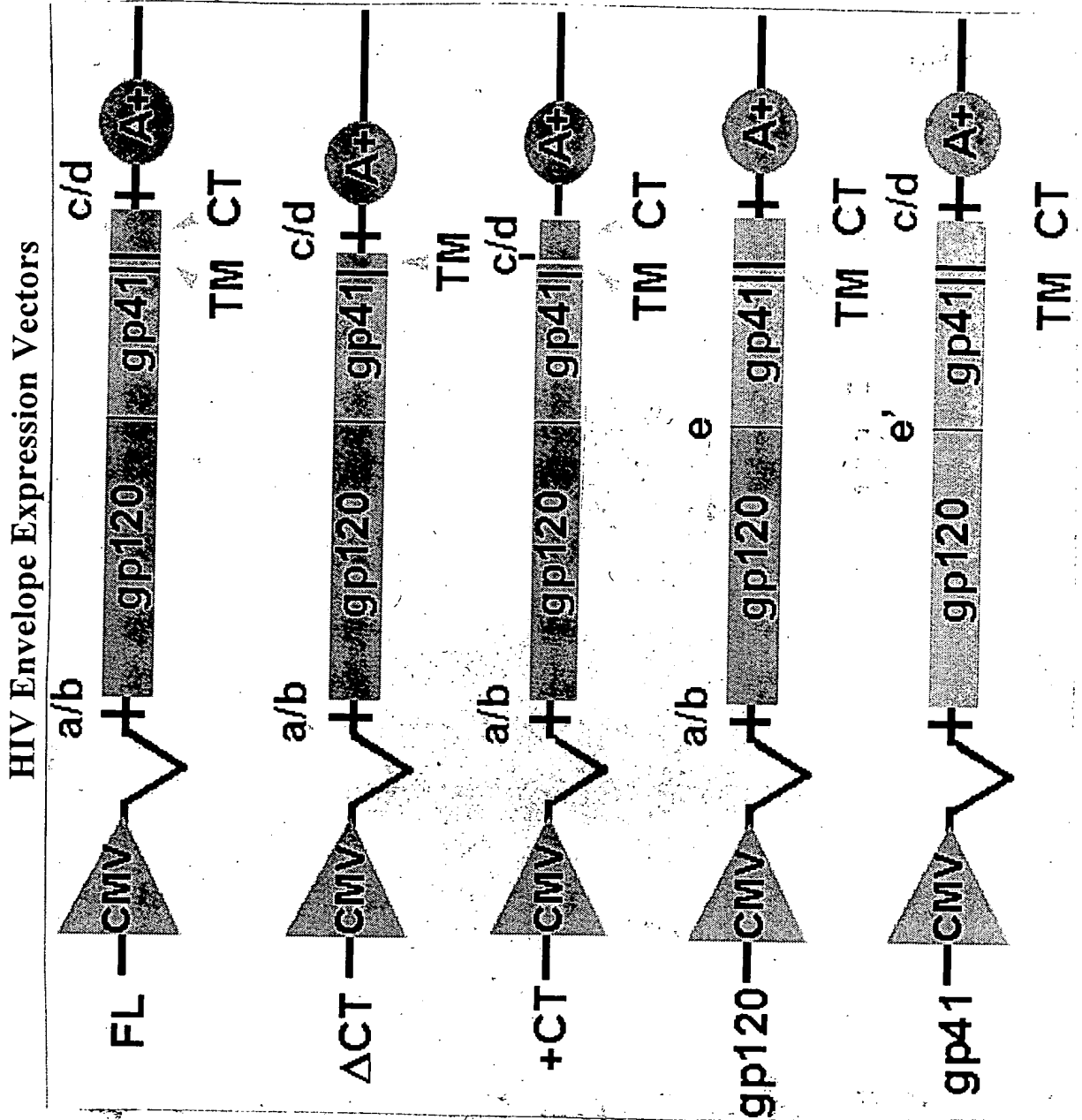
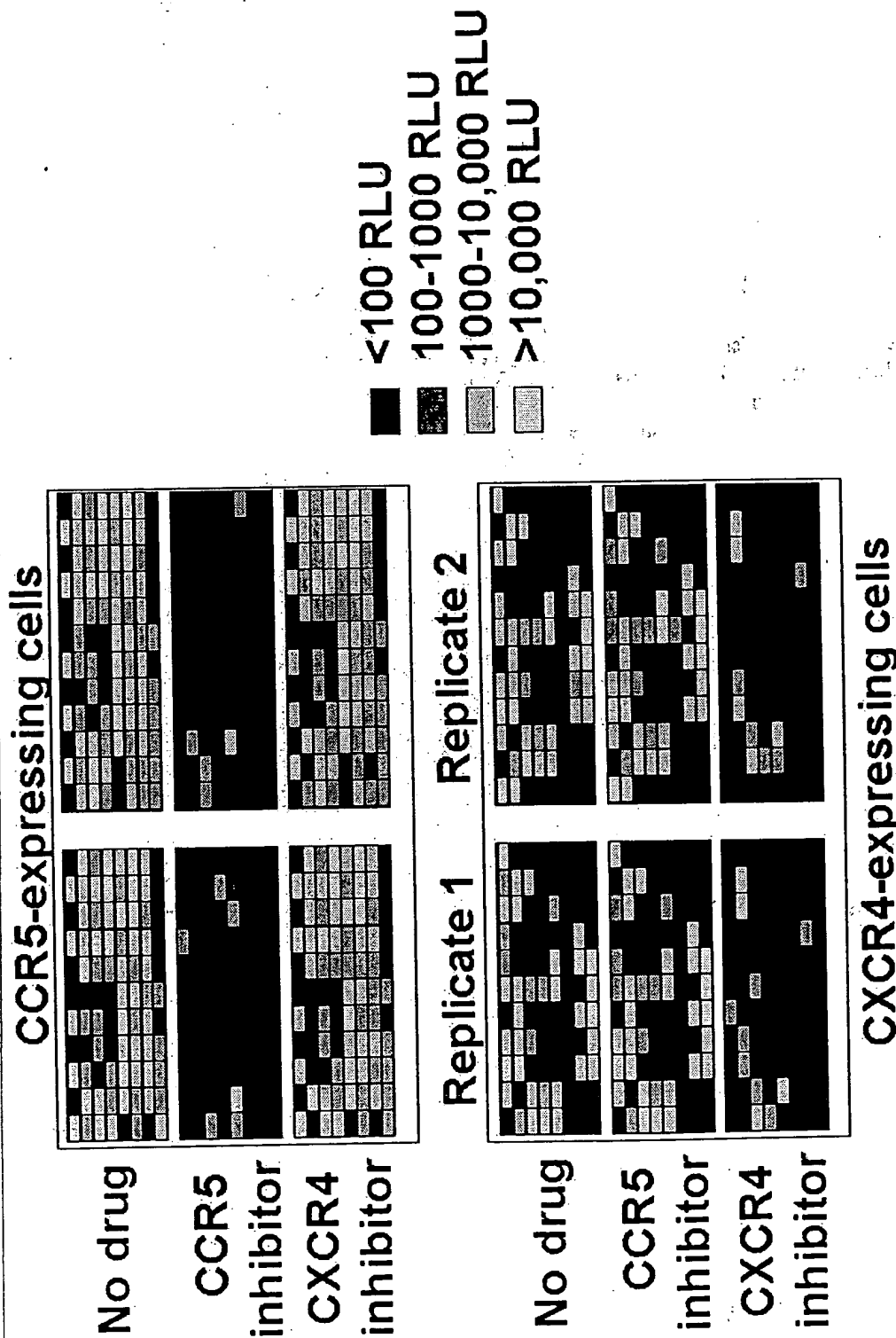


FIGURE 2

FIGURE 3A

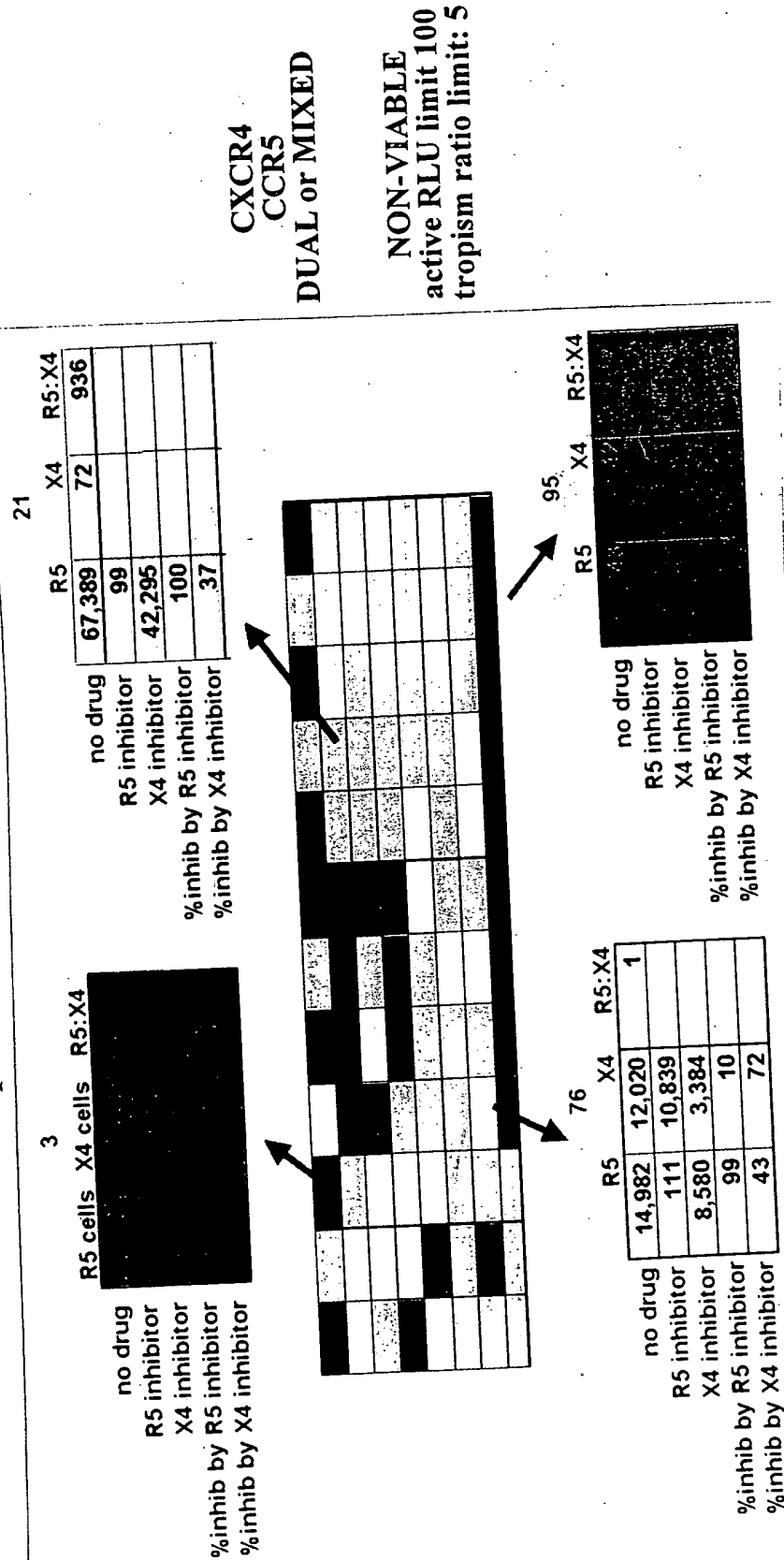
Co-Receptor Tropism Screen



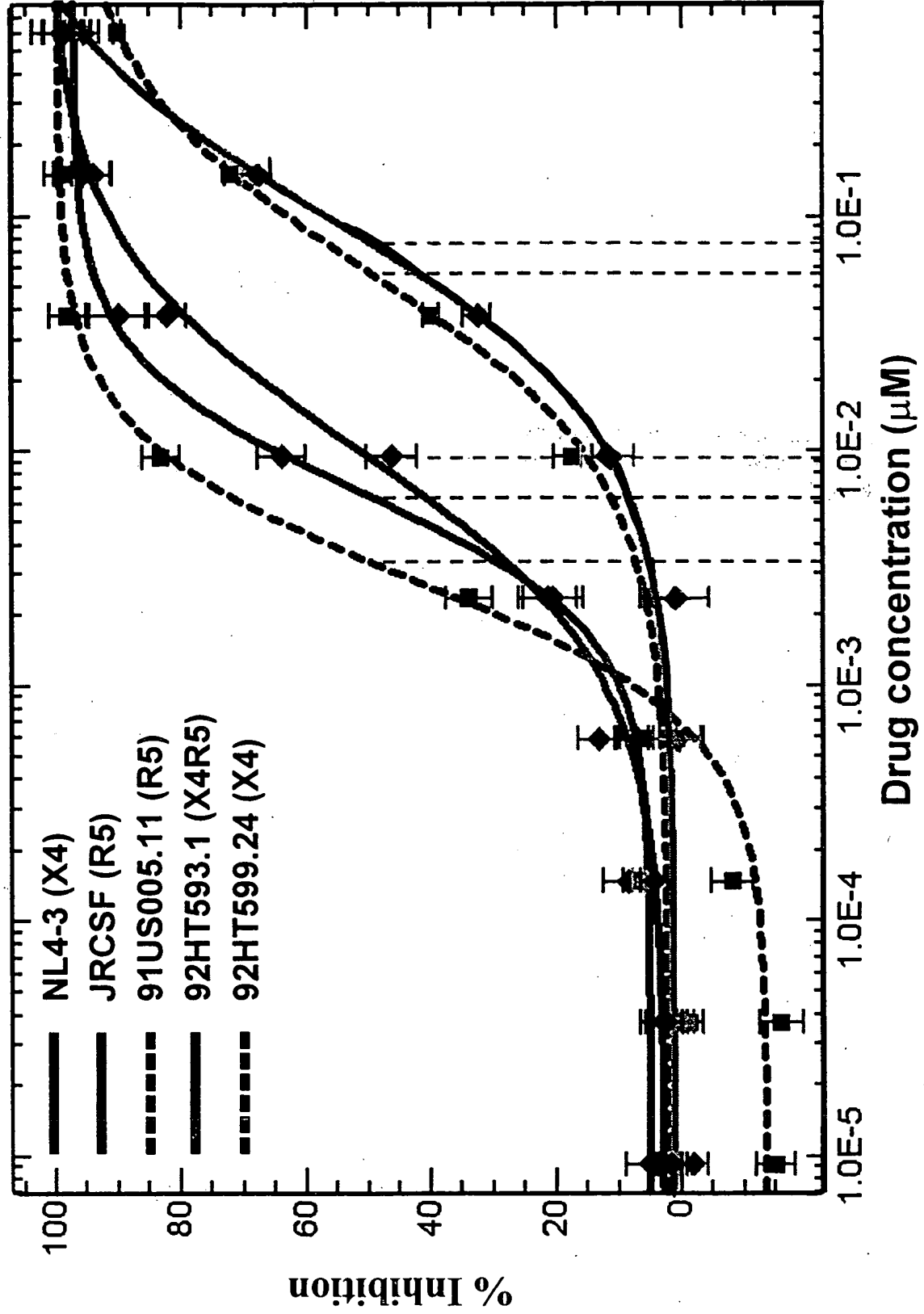
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FIGURE 3B

Co- Receptor Tropism Assay Interpretation



**FIGURE 4A** Entry Inhibitor Susceptibility: Fusion Inhibitor



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FIGURE 4B

Reduced Susceptibility: Fusion Inhibitor

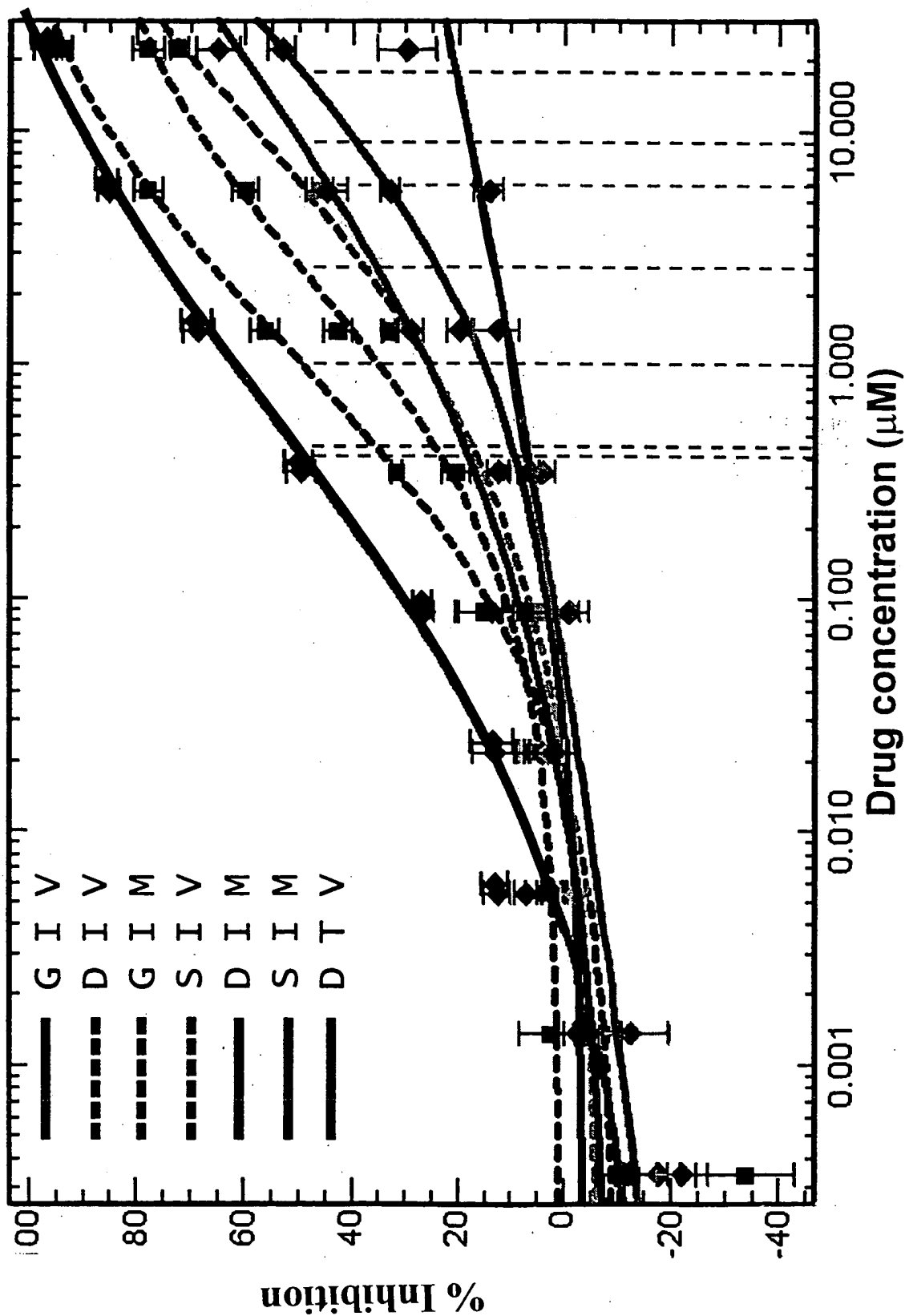


FIGURE 5A

Entry Inhibitor Susceptibility: CCR5 Inhibitor

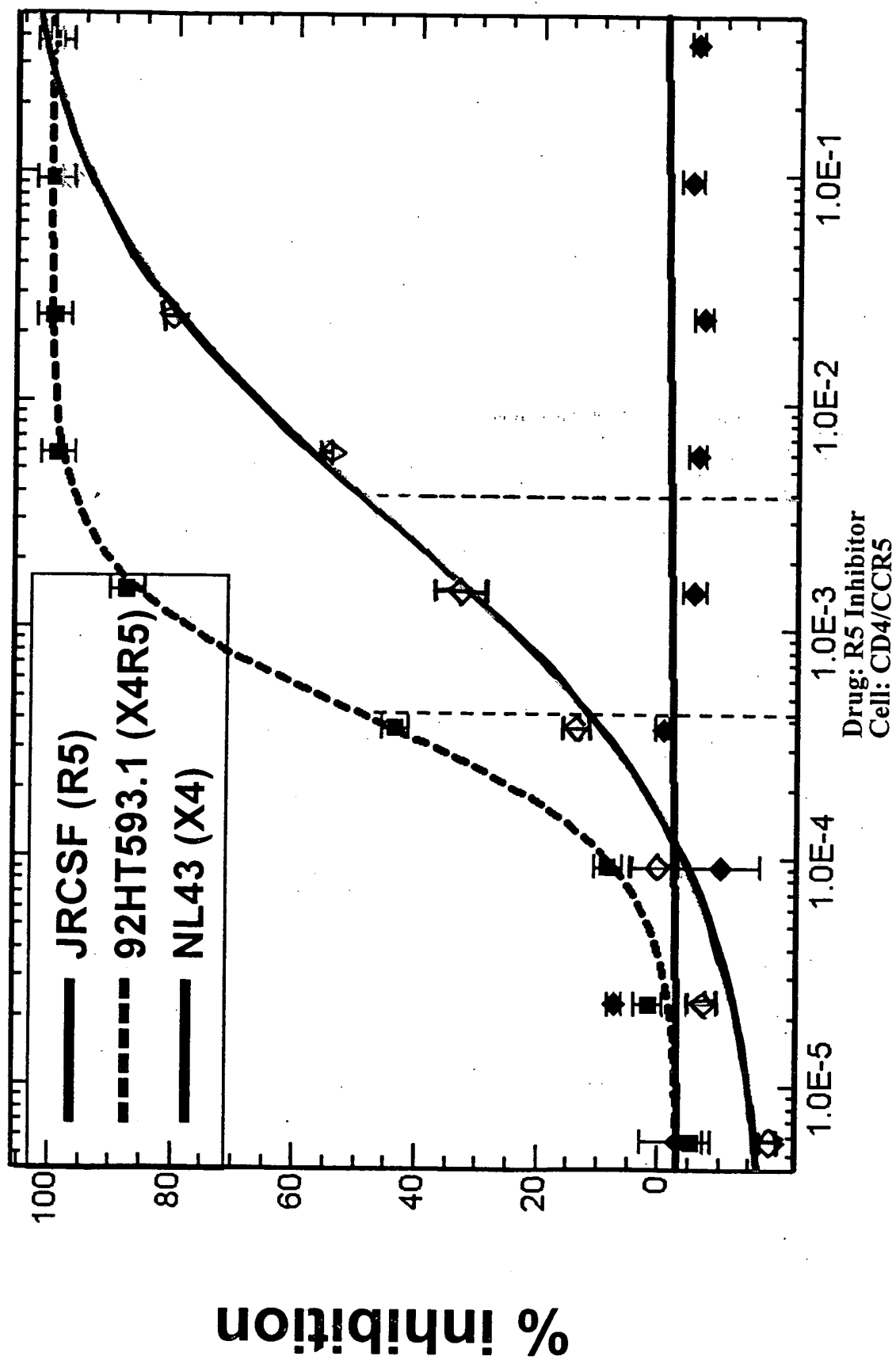
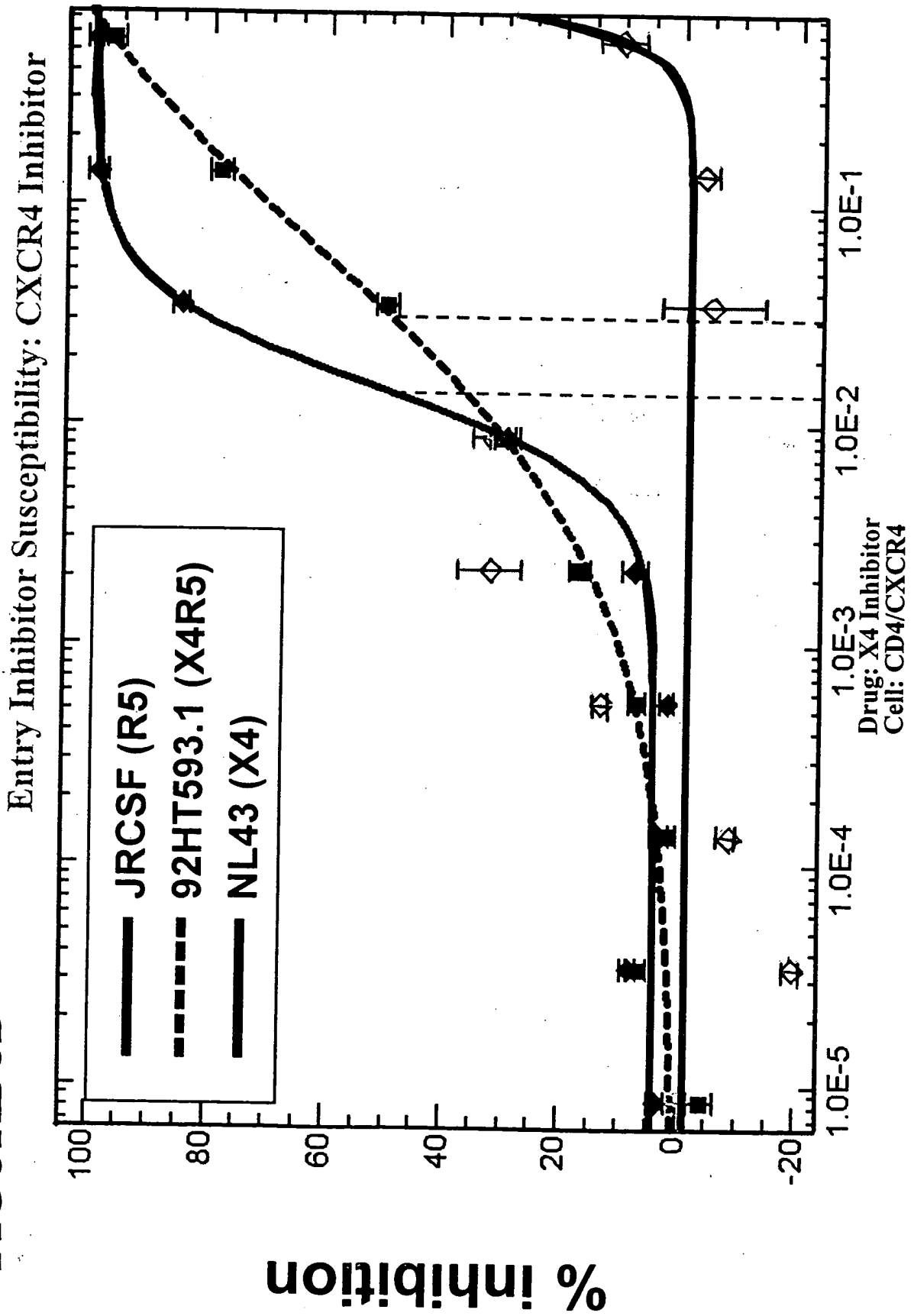




FIGURE 5B



# Envelope Sequence Amplification

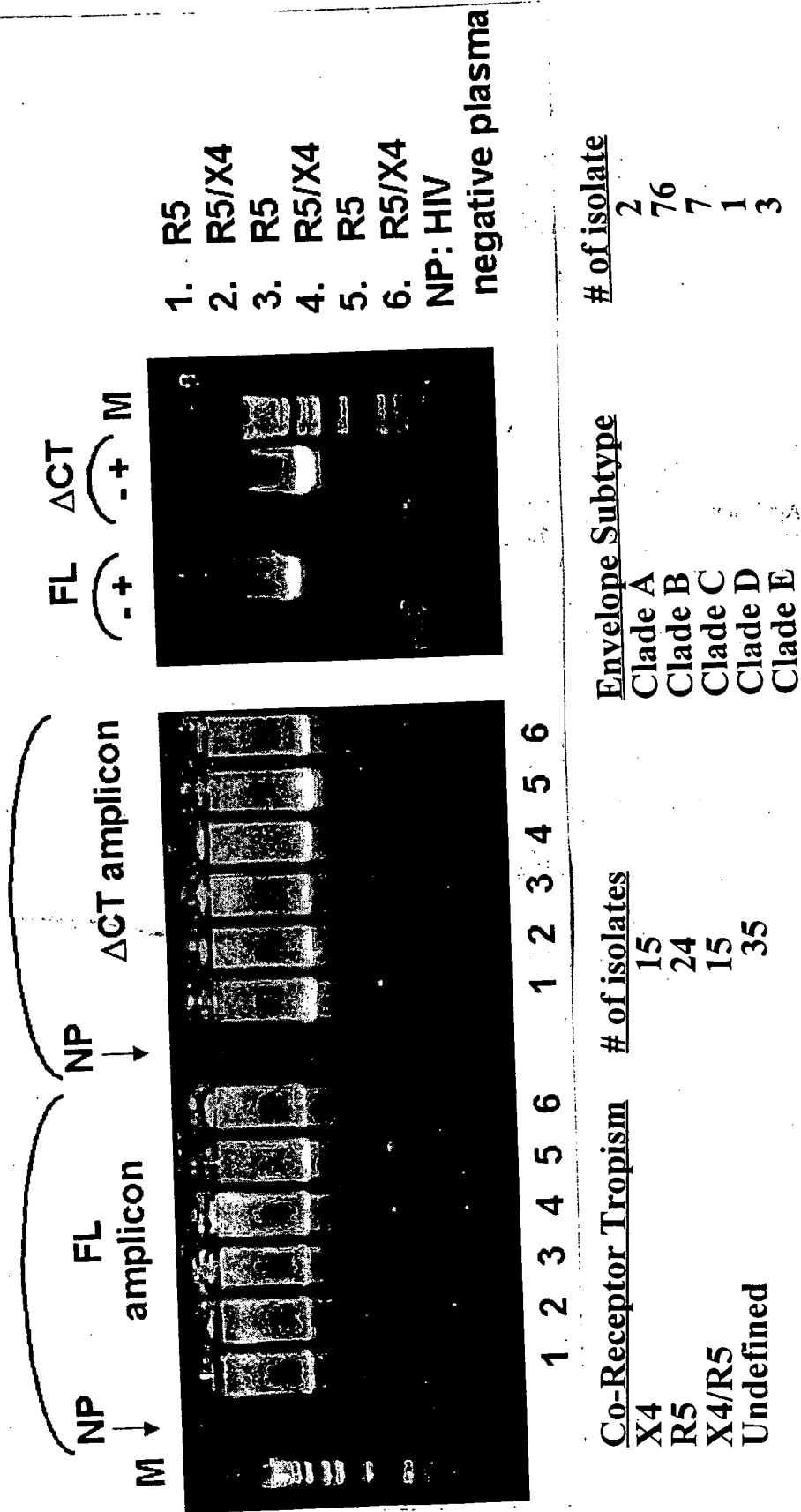
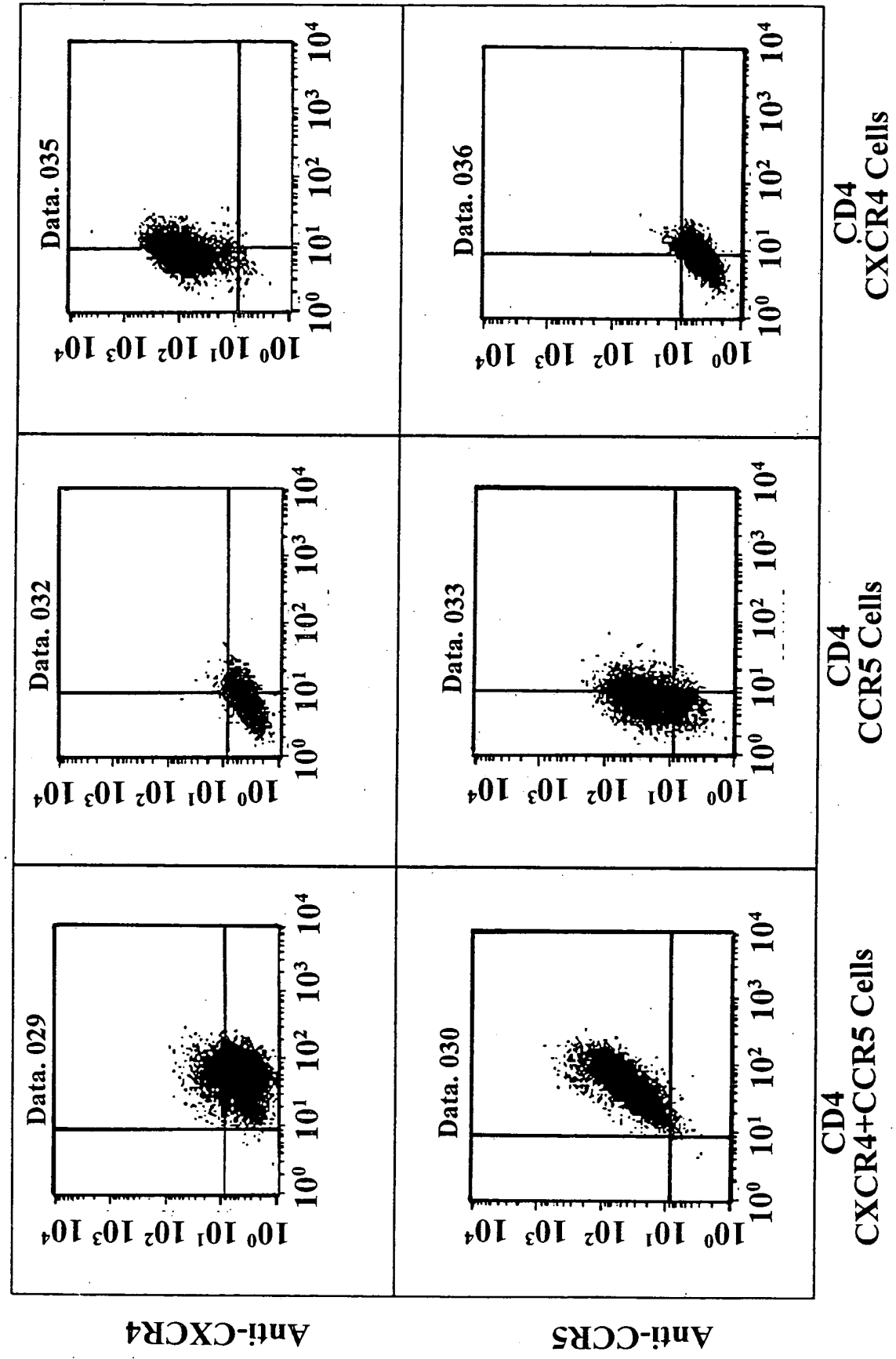


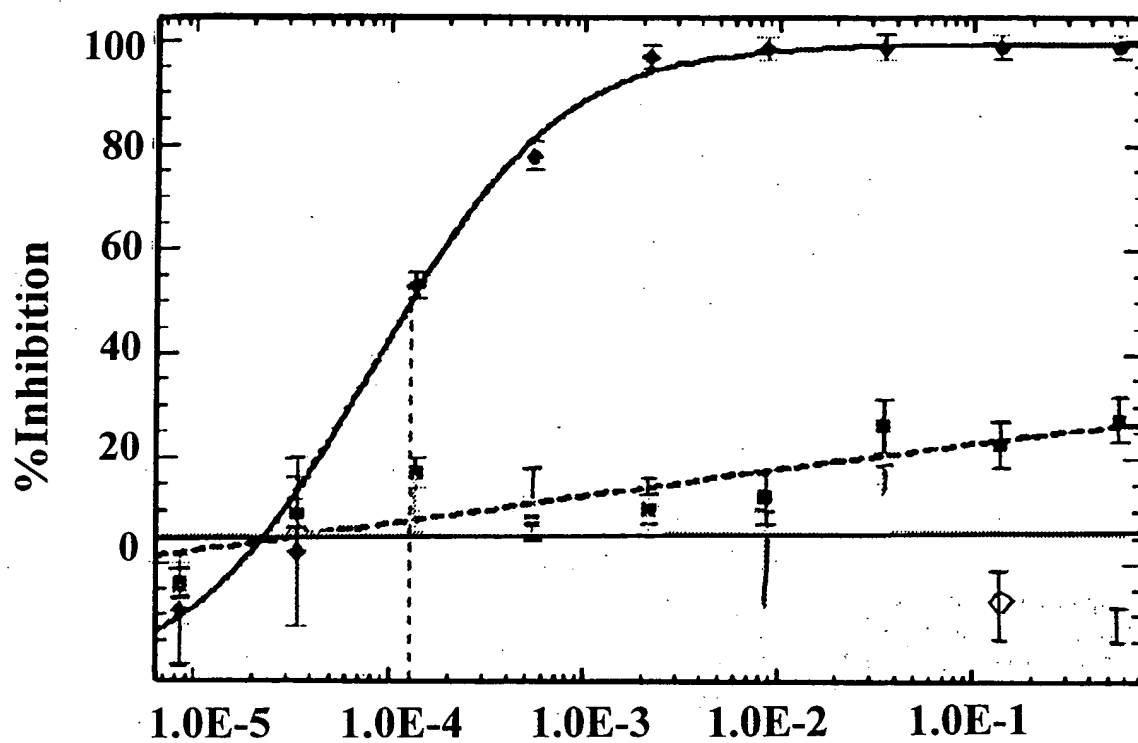
FIGURE 7

Target Cell Receptor and Co-Receptor Expression

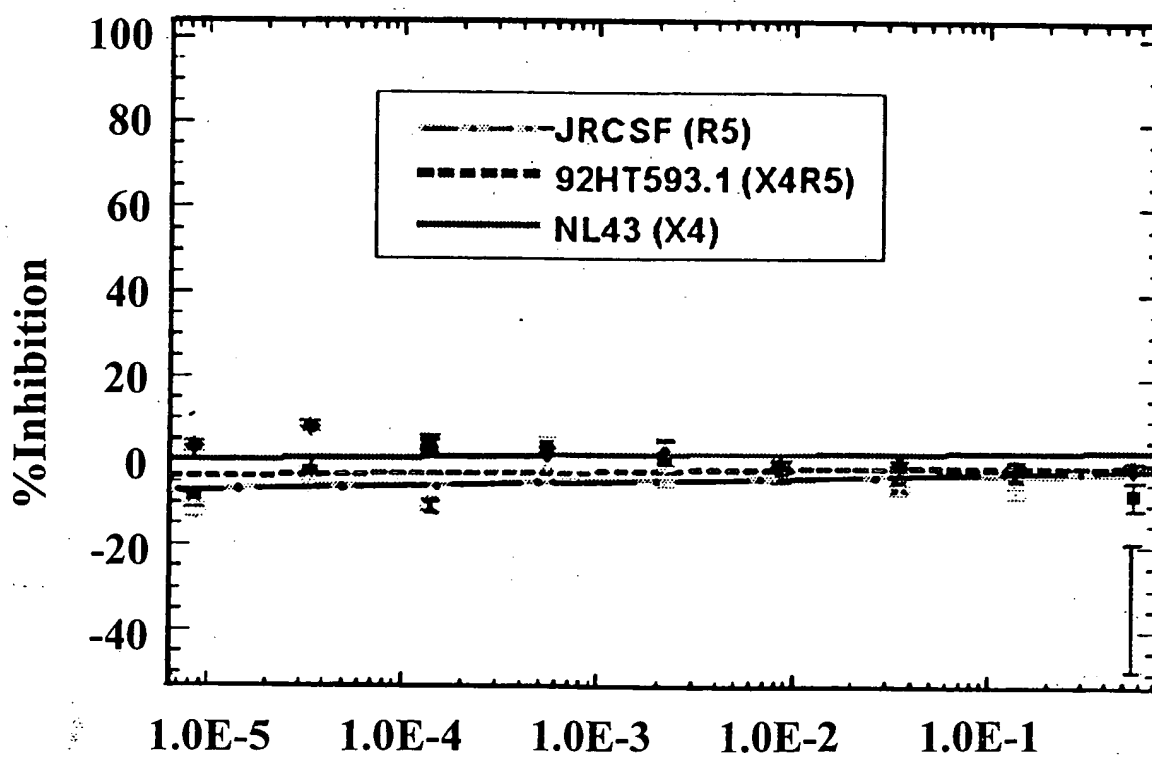


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FIGURE 8A



Drug: X4 Inhibitor  
Co-receptor: X4, R5



Drug: X4 Inhibitor  
Co-receptor: R5

200303 54442860

FIGURE 8B

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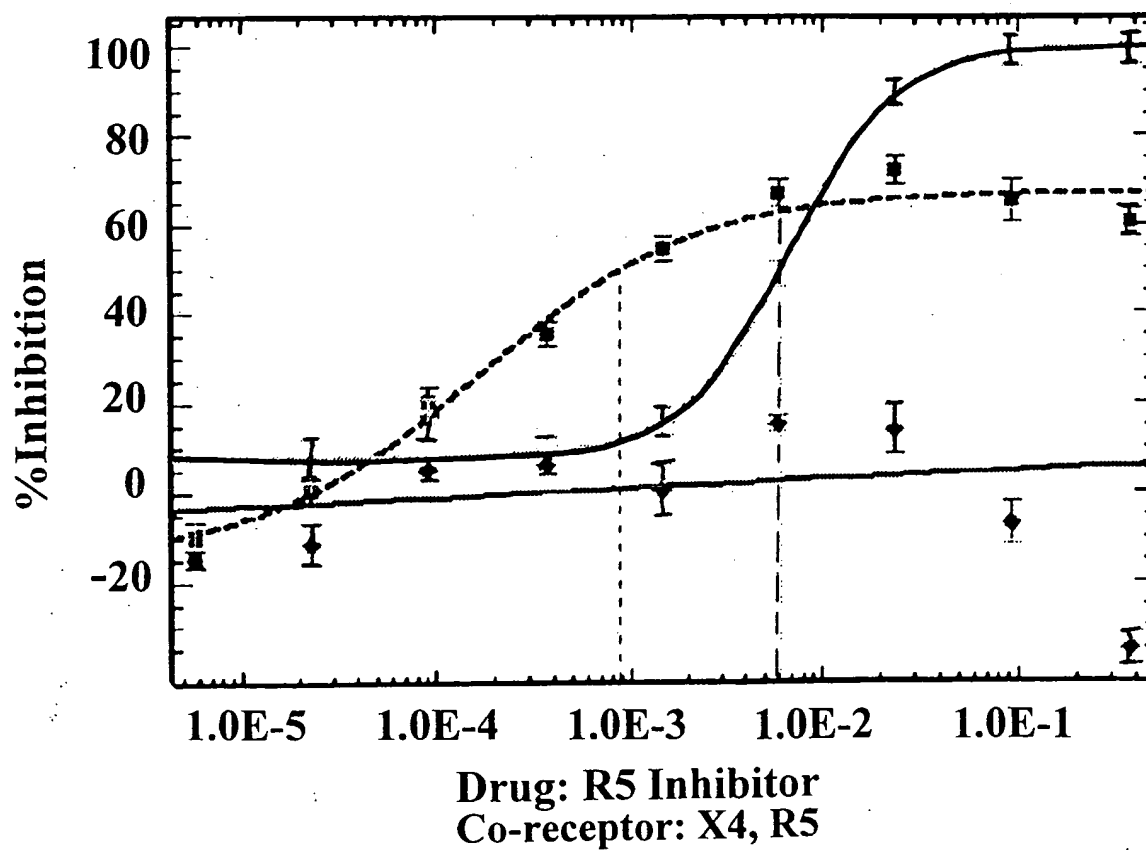
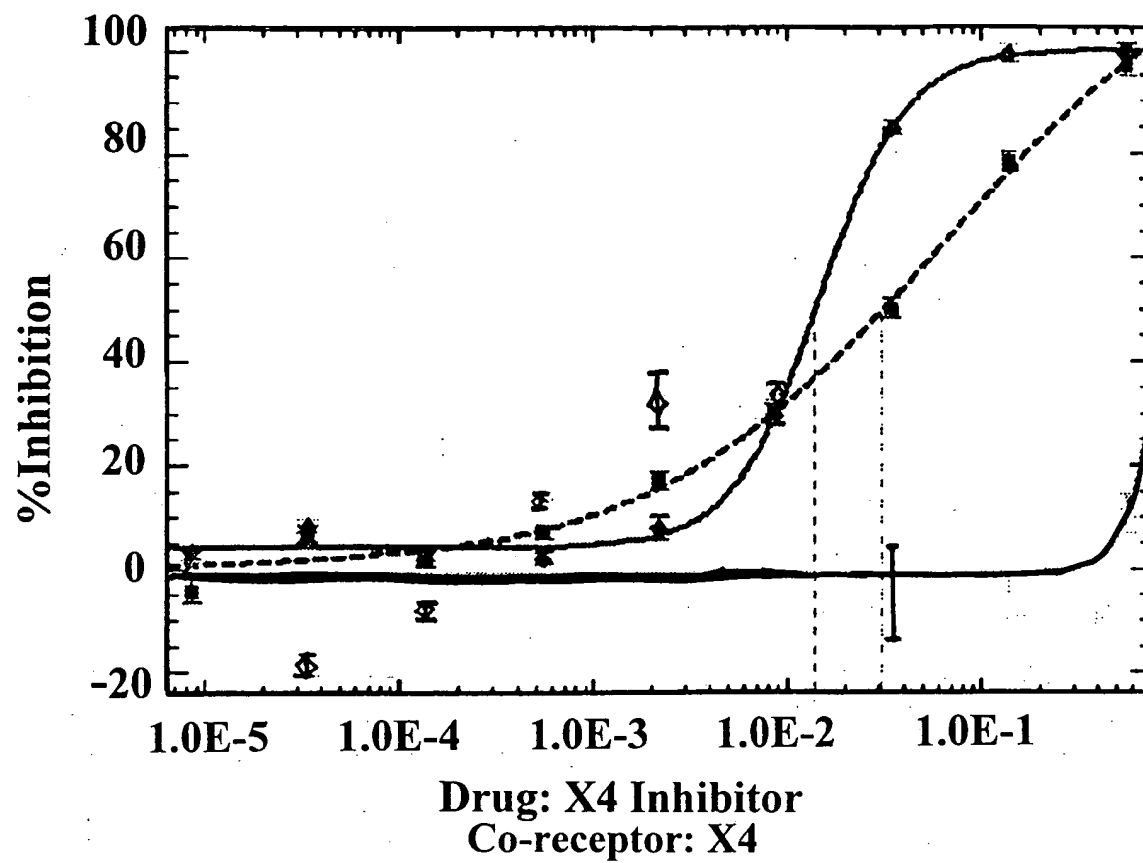
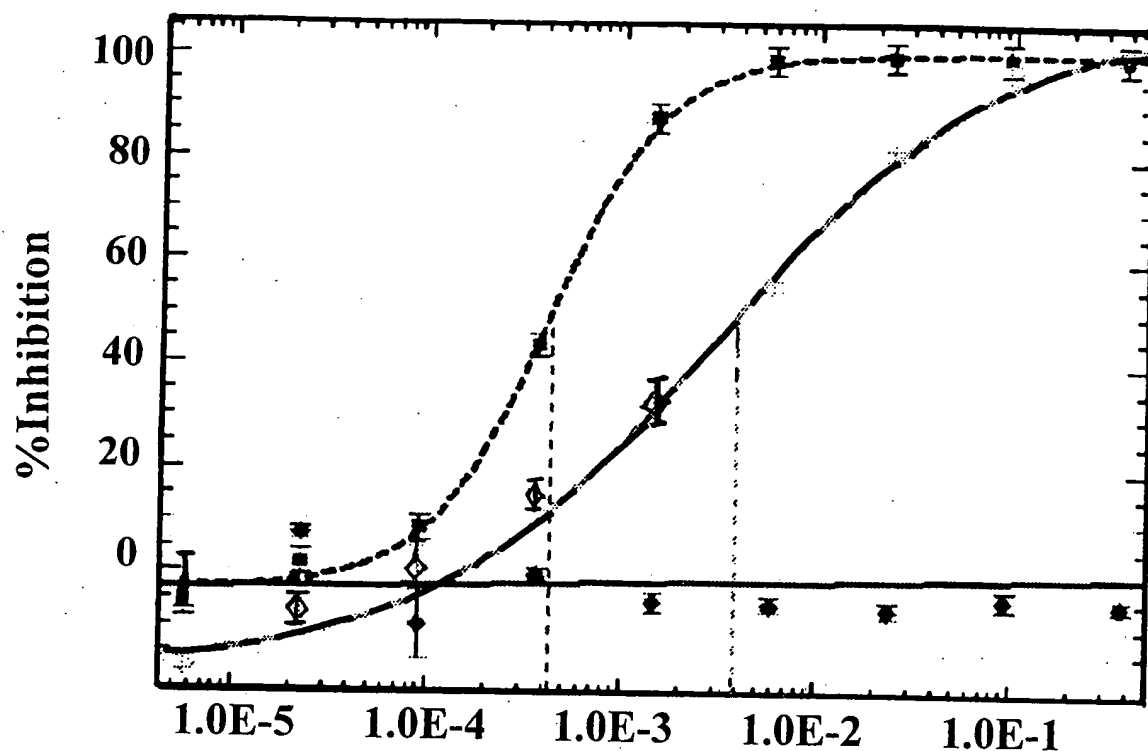
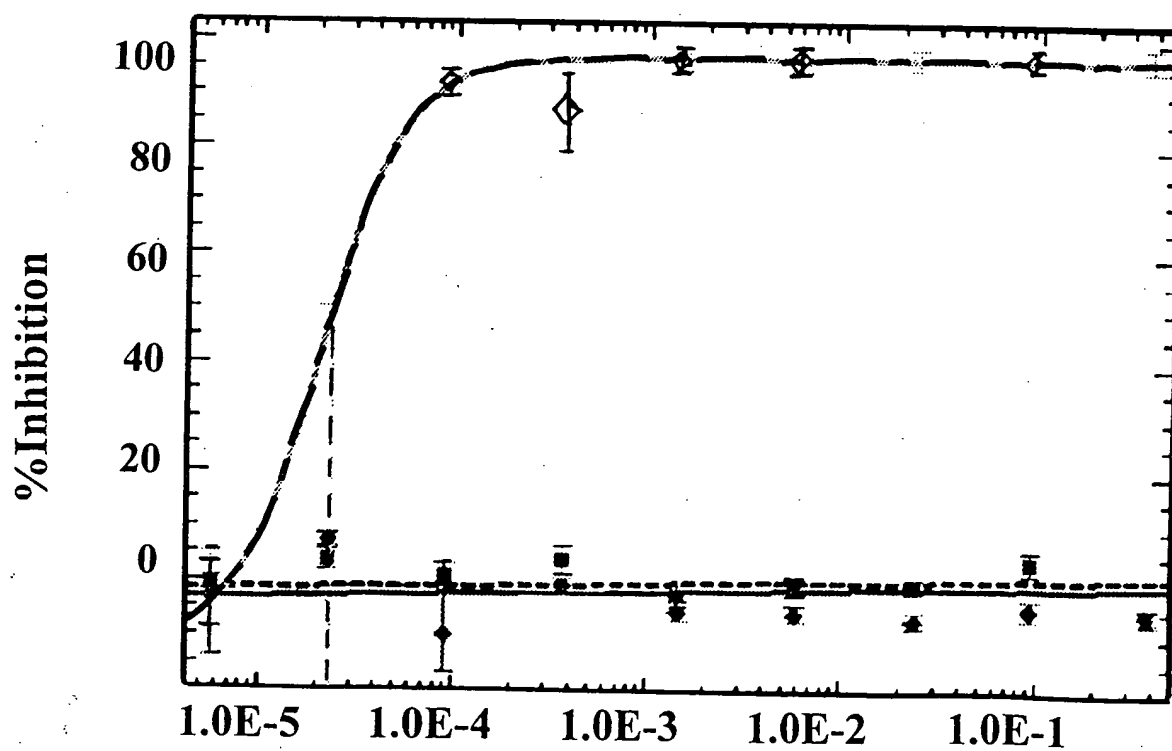


FIGURE 8C

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Drug: R5 Inhibitor  
Co-receptor: R5



Drug: R5 Inhibitor  
Co-receptor: X4

200320 0444860

FIGURE 9

Fusion Inhibitor Peptides

